

8Bitdo 6922621502487

# 8Bitdo Ultimate Bluetooth Controller User Manual

Model: 6922621502487

## INTRODUCTION

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The 8Bitdo Ultimate Bluetooth Controller with Charging Dock is a versatile wireless pro controller designed for an enhanced gaming experience across multiple platforms. Featuring Hall Effect Sensing Joysticks for precision and longevity, this controller offers seamless compatibility with Nintendo Switch, Windows PCs, and Steam Deck.



Image: The 8Bitdo Ultimate Bluetooth Controller resting on its dedicated charging dock, showcasing its sleek black design.

## SETUP

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### Package Contents

- 8Bitdo Ultimate Bluetooth Controller
- Charging Dock
- 2.4g Wireless Adapter
- USB-C Cable



Image: The charging dock, 2.4g wireless adapter, and battery cover, illustrating the key components included with the controller.

## Initial Charging

Before first use, fully charge the controller. Place the controller onto the charging dock, ensuring the contact points align. The indicator light on the dock will illuminate during charging and turn off when fully charged. Alternatively, connect the controller directly via the USB-C cable.

## Multifunctional Charging Dock

Controller will be automatically switching ON/OFF while it is undocked/docked.

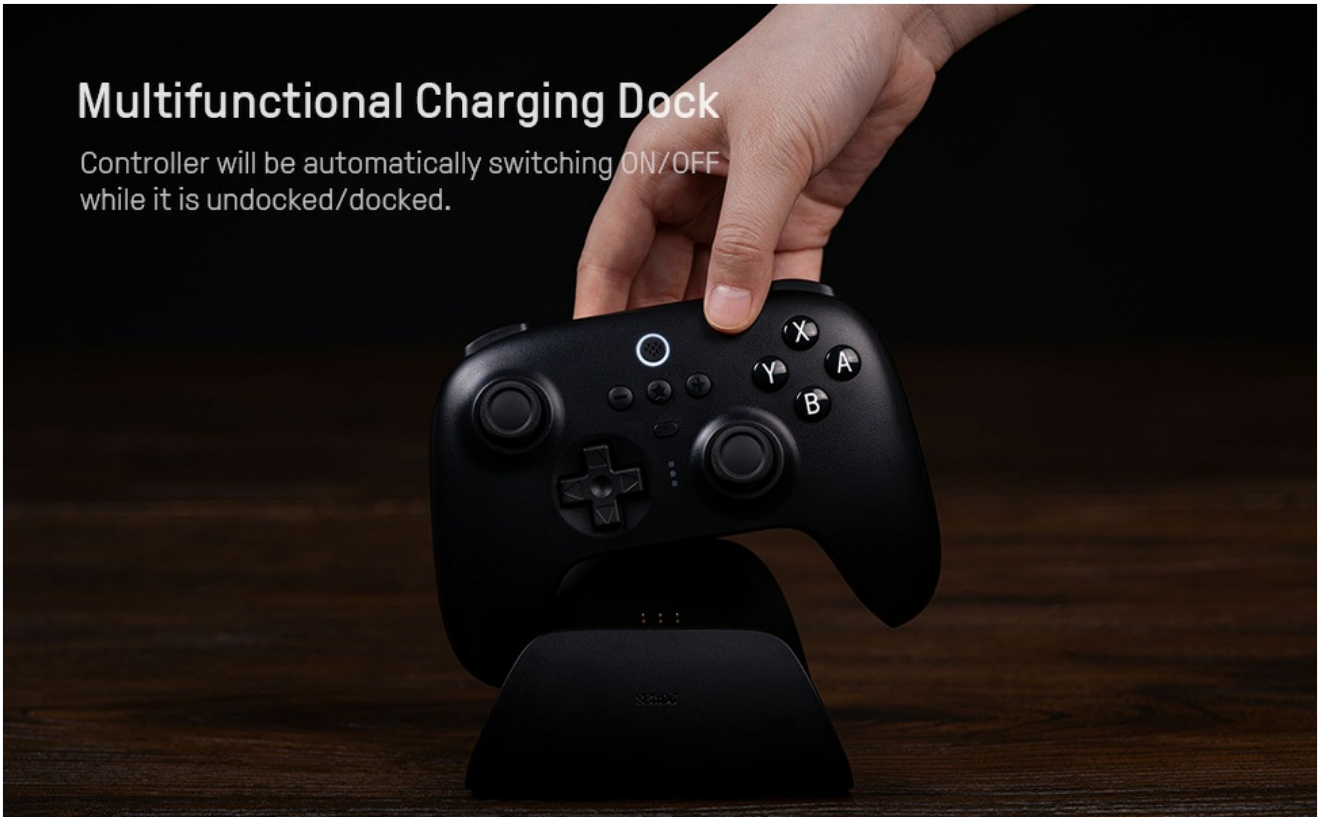


Image: A hand gently placing the 8Bitdo Ultimate Bluetooth Controller onto its charging dock, demonstrating the charging process.

### Connecting the Controller

The controller supports Bluetooth, 2.4g wireless, and wired USB-C connections. Use the 2-way Mode Switching button located on the back of the controller to select your desired connection mode.



Image: The rear of the 8Bitdo Ultimate Bluetooth Controller, highlighting the 2-way mode switch (Bluetooth/2.4G) and the two programmable back paddle buttons.

### Nintendo Switch Connection

1. Set the mode switch on the back of the controller to 'S' (Switch mode).
2. On your Nintendo Switch, go to 'Controllers' > 'Change Grip/Order'.
3. Press and hold the Pair button on the top of the controller until the player indicator lights begin to cycle.
4. The controller will connect automatically.



Image: A user actively playing a game on a Nintendo Switch console, holding the 8Bitdo Ultimate Bluetooth Controller for gameplay.

### Windows PC Connection

1. Set the mode switch on the back of the controller to 'X' (X-input mode).
2. For 2.4g wireless connection, plug the 2.4g wireless adapter into an available USB port on your PC. The controller will automatically connect.
3. For wired connection, connect the controller to your PC using the USB-C cable.





Image: A person using the 8Bitdo Ultimate Bluetooth Controller to play a game on a laptop, demonstrating PC compatibility.

### Steam Deck Connection

1. Ensure your Steam Deck is updated to the latest version.
2. Set the mode switch on the back of the controller to 'X' (X-input mode).
3. Connect the controller to your Steam Deck via Bluetooth or by plugging in the 2.4g wireless adapter.



Image: The 8Bitdo Ultimate Bluetooth Controller being used with a Steam Deck, illustrating the connection process for optimal



## OPERATING THE CONTROLLER

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### Key Features

- **Hall Effect Sensing Joysticks:** Provides enhanced precision and prevents stick drift, ensuring long-term performance.
- **Multifunctional Charging Dock:** The controller automatically switches ON/OFF when undocked/docked, providing convenient charging and storage.
- **Ultimate Software:** Customize button mapping, adjust stick & trigger dead zones, create macros, and manage profiles via PC or mobile (Android/iOS) applications.
- **2 Pro Back Paddle Buttons:** Programmable buttons on the rear for advanced control and custom commands.
- **Custom Profile Switch Button:** Easily switch between 3 custom profiles on the fly, adapting to different games or play styles.
- **Rumble Vibration:** Provides immersive haptic feedback during gameplay.
- **Motion Controls:** Supported when connected to Nintendo Switch.
- **Player Indicators:** LED lights indicate player number.



Image: Detailed view of the 8Bitdo Ultimate Bluetooth Controller's central features, including the custom profile switch, player indicator lights, and the 2-way mode switching button.

### Battery Life

The controller features a 22-hour rechargeable battery, providing extended playtime. Recharge using the included charging dock or USB-C cable.

## MAINTENANCE

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## Cleaning

To clean the controller and charging dock, use a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials, as these can damage the surface.

## Storage

Store the controller and dock in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, ensure the controller is fully charged before storage to maintain battery health.

## TROUBLESHOOTING

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### Connection Issues

- Ensure the controller is fully charged.
- Verify the mode switch on the back of the controller is set correctly for your device (S for Switch, X for Windows/Steam Deck).
- Try re-pairing the controller with your device.
- If using the 2.4g adapter, try plugging it into a different USB port.

### Joystick or Button Malfunctions

- Update the controller firmware using the 8Bitdo Ultimate Software (available for PC and mobile). Firmware updates often resolve performance issues.
- Calibrate the joysticks and triggers through the Ultimate Software.
- Clean around buttons and joysticks to remove any debris.

### Charging Problems

- Ensure the USB-C cable is securely connected to both the dock/controller and the power source.
- Try a different USB-C cable or power adapter.
- Clean the charging contacts on both the controller and the dock.

For more detailed troubleshooting or specific issues, please refer to the official 8Bitdo User Manual PDF[Download User Manual \(PDF\)](#)

## SPECIFICATIONS

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Feature	Detail
Model Number	6922621502487
Connectivity	Bluetooth 5.0, 2.4g Wireless, USB-C Wired
Compatibility	Nintendo Switch (3.0.0 and above), Windows (10 and above), SteamOS Holo (3.4 and above)
Joystick Type	Hall Effect Sensing Joystick
Battery Life	Approx. 22 hours (rechargeable Lithium Polymer)

Product Dimensions	6.3 x 2.17 x 5.31 inches
Item Weight	1.34 pounds
Manufacturer	8Bitdo
Country of Origin	China

## WARRANTY AND SUPPORT

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8Bitdo products are manufactured to high quality standards. For information regarding warranty coverage, returns, or technical support, please visit the official 8Bitdo website or contact their customer service directly. Keep your proof of purchase for warranty claims.

For additional resources and product information, visit the [8Bitdo Store on Amazon](#).